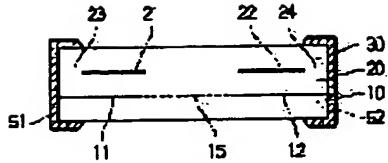


O-062



(57)Abstract:

PURPOSE: To enable the compact and integrated surface package to be made feasible with high precision capable of absorbing high-frequency noise and discharging π type LC function.

CONSTITUTION: The title filter is composed of a laminated body comprising dielectric sheets 10 and 20 in square shape while the dielectric sheet 10 is provided with inner conductors 11 and 12 connected to a pair of sides insulated from another pair of sides as well as zigzag conductor 15 arranged between both conductors 11 and 12 electrically connected to these conductors 11, 12 but likewise insulated from another pair of sides. The other dielectric sheet 20 is provided with grounding conductors 21, 22 insulated from the sides corresponding to the pair of sides connected to the inner conductors 11, 12 but connected to the other pair of sides. The zigzag conductor 15 is composed to be the inductance component to high-frequency noise so that capacitances may be formed respectively between the inner conductors 11, 12 and grounding conductors 21, 22 through the intermediary of the sheet 20. Furthermore, a pair of signal electrodes 51, 52 connecting to the inner conductors 11, 12 as well as a grounding electrode connecting to the grounding conductors 21, 22 are to be formed on the side of the laminated body.

(11)Publication number :

06-053048

(43)Date of publication of application : 25.02.1994

(51)Int.CI.

H01F 17/00

H01F 15/00

H01G 4/12

H01G 4/40

(21)Application number : 04-219724

(71)Applicant : MITSUBISHI MATERIALS CORP

(22)Date of filing : 27.07.1992

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(54) CHIP TYPE LC FILTER